

Lower Elementary Botany

ELC-4068

NGSS and COMMON CORE STANDARDS

NGSS 1-LS1-1

Use materials to design a solution to a human problem by mimicking how plants and/or animals use their external parts to help them survive, grow, and meet their needs.

NGSS 2-LS4-1

Make observations of plants and animals to compare the diversity of life in different habitats.

NGSS 3-LS4-3

Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.

NGSS 3-LS1-1

Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.

COMMON CORE

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RL.1.1

Ask and answer questions about key details in a text.

RL.1.2

Retell stories, including key details, and demonstrate understanding of their central message or lesson.

RI.1.4

Ask and answer questions to help determine or clarify the meaning of words and phrases in a text.

RI.1.6

Distinguish between information provided by pictures or other illustrations and information provided by the words in a text.

Ri.1.7

Use the illustrations and details in a text to describe its key ideas.

W.1.2

Write informative/explanatory texts in which they name a topic, supply some facts about the topic, and provide some sense of closure.

SL.1.2

Ask and answer questions about key details in a text read aloud or information presented orally or through other media.

SL.1.5

Add drawings or other visual displays to descriptions when appropriate to clarify ideas, thoughts, and feelings.

L.1.4

Determine or clarify the meaning of unknown and multiple-meaning words and phrases.

RI.2.2

Identify the main topic of a multiparagraph text as well as the focus of specific paragraphs within the text.

RI.2.4

Determine the meaning of words and phrases in a text relevant to a *grade 2 topic or subject area*.

RI.2.6

Identify the main purpose of a text, including what the author wants to answer, explain, or describe.

RI.2.7

Explain how specific images contribute to and clarify a text.

W.2.2

Write informative/explanatory texts in which they introduce a topic, use facts and definitions to develop points, and provide a concluding statement or section.

SL.2.2

Recount or describe key ideas or details from a text read aloud or information presented orally or through other media.

RL.3.1

Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

RL.3.7

Explain how specific aspects of a text's illustrations contribute to what is conveyed by the words in a story.

RI.3.1

Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

RI.3.5

Ask and answer questions to demonstrate understanding of a text, referring explicitly to the text as the basis for the answers.

RI.3.7

Use information gained from illustrations (e.g., maps, photographs) and the words in a text to demonstrate understanding of the text.